

Matterine Delin

Customer Number: 000959

Attorney's
Docket
Number MNI-094

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Methods And Compositions For The Diagnosis And Treatment Of Cardiovascular And Tumorigenic Disease Using 4941

the specification of which	
(check one)	
_ is attached hereto.	
X was filed on August 9, 2000	as
Application Serial No. 09/635,521	
and was amended on	
(if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereHere I having a filing date before that of the application(s) from which priority is claimed. States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

- X no such applications have been filed.
- _ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority (Claimed SUSC 119
		(month,day,year)	Yes	No
			- 1 CS	110_
			_ Yes	No_
ALL FOREI (6 MONTHS	GN APPLICATION(S), IF S FOR DESIGN) PRIOR T	ANY FILED MORE TO O THIS U.S. APPLICA	HAN 12 MO FION	NTHS
CLAI	M FOR BENEFIT OF U.S	. PROVISIONAL APPL	ICATION(S)

I hereby claim the benefit under a listed below.	35 U.S.C. §119(e) of any United States provisional application	ition(s)
(Application Serial No.)	April 26, 2000 (Filing Date)	
(Application Serial No.)	(Filing Date)	

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier

application if any, described below, I do not know and do not believe that the same was known or used by other included States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)	-
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)	_ /

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Nicholas P. Triano III	Reg. No. 36,397
Thomas V. Smurzynski	Reg. No. 24,798	Peter C. Lauro	Reg. No. 32,360
Ralph A. Loren	Reg. No. 29,325	DeAnn F. Smith	Reg. No. 36,683
Giulio A. DeConti, Jr.	Reg. No. 31,503	William D. DeVaul	Reg. No. 42,483
Ann Lamport Hammitte	Reg. No. 34,858	David J. Rikkers	Reg. No. 43,882
Elizabeth A. Hanley	Reg. No. 33,505	Chi Suk Kim	Reg. No. 42,728
Amy E. Mandragouras	Reg. No. 36,207	Maria Laccotripe Zacharakis	Limited Recognition
Anthony A. Laurentano	Reg. No. 38,220	-	Under 37 C.F.R. § 10.9(b)
Jane E. Remillard	Reg. No. 38,872	Debra J. Milasincic	Reg. No. P46,931
Jeremiah Lynch	Reg. No. 17,425	David R. Burns	Reg. No. P46,590
Kevin J. Canning	Reg. No. 35,470	Sean D. Detweiler	Reg. No. 42,482
Jeanne M. DiGiorgio	Reg. No. 41,710	Peter S. Stecher	Reg. No. P47,259
Megan F Williams	Reg. No. 43 270		_

all of: LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

and to: Jean M. Silveri	Reg. No. 39,030		
Theodore Allen	Reg. No. 41,578	Jill E. Uhl	Reg. No. 43,213
Scott A. Brown	Reg. No. 32,724	George C. Jen	Reg. No. 39,239
Susan M. Perkins	Reg. No. 36,405		

Send Correspondence to Amy E. Mandragouras at Customer Number: 000959 whose address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA <u>02</u>109 Direct Telephone Calls to: (name and telephone number) Amy E. Mandragouras, (617) 227-7400 Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor Katherine A. Galvin Inventor's signature Date Katrini Gali x 1-28-01 Residence 20 Pershing Road, Jamaica Plain, MA 02130 Citizenship United States Post Office Address (if different) Full name of second inventor, if any Laura A. Rudolph-Owen Inventor's signature Date Residence 186 Arborway, #1, Jamaica Plain, MA 02130 Citizenship U.S. Post Office Address (if different)

Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

of:

Laura Rudolph - anen

Customer Number: 000959

Attorney's Docket

Number MNI-094

ion, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Methods And Compositions For The Diagnosis And Treatment Of Cardiovascular And Tumorigenic Disease Using 4941

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I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign many foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

- X no such applications have been filed.
- such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority (
		(month,day,year)	Under 3	5 USC 119
			_ Yes	No_
			_ Yes	No_
			_ Yes	No _
			_ Yes	No_
			_ Yes	No _
ALL FO	 	 F ANY FILED MORE T		NTHS

(6 MON I	HS FUR DESI	IGN) PRIOR	TO THIS U.S.	AFFLICATI	<u> </u>	

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

Thereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

April 26, 2000
(Filing Date)
(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

Hiereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
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and/or agents to prosecute application and transact all business if the Patent and Trademark Office connected therewith.

ě	Vames E. Cockfield	Reg. No. 19,162	Nicholas P. Triano III	Reg. No. 36,397
1	Thomas V. Smurzynski Ralph A. Loren	Reg. No. 24,798	Peter C. Lauro	Reg. No. 32,360
į	Ralph A. Loren	Reg. No. 29,325	DeAnn F. Smith	Reg. No. 36,683
5	Giulio A. DeConti, Jr.	Reg. No. 31,503	William D. DeVaul	Reg. No. 42,483
•	Ann Lamport Hammitte	Reg. No. 34,858	David J. Rikkers	Reg. No. 43,882
	Elizabeth A. Hanley	Reg. No. 33,505	Chi Suk Kim	Reg. No. 42,728
	Amy E. Mandragouras	Reg. No. 36,207	Maria Laccotripe Zacharakis	Limited Recognition
	Anthony A. Laurentano	Reg. No. 38,220	-	Under 37 C.F.R. § 10.9(b)
	Jane E. Remillard	Reg. No. 38,872	Debra J. Milasincic	Reg. No. P46,931
	Jeremiah Lynch	Reg. No. 17,425	David R. Burns	Reg. No. P46,590
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	Jeanne M. DiGiorgio	Reg. No. 41,710	Peter S. Stecher	Reg. No. P47,259
	Megan E. Williams	Reg. No. 43,270		,

all of: LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

and to: Jean M. Silveri	Reg. No. 39,030	Theodore Allen	Reg. No. 41,578
Mark F. Boshar	Reg. No. 35,456	Jill E. Uhl	Reg. No. 43,213
Scott A. Brown	Reg. No. 32,724	George C. Jen	Reg. No. 39,239
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of: Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

Send Correspondence to Amy E. Mandragouras at Customer Number: 000959 whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor		-
Katherine Galvin		
Inventor's signature	Date	
Residence		
115 Devonshire Road, Newton, MA 02468		
Citizenship		
Post Office Address (if different)		

	• •		
	Full name of second inventor, if any		
/	Laura A. Rudolph-Owen		
	Inventor's signature	Date	
	x Zama A. Rudoloh - Owen	× 12/20/00	
	Residence	,	
	186 Arborway, #1, Jamaica Plain, MA 02130		_
	Citizenship		
/	U.S.		_
	Post Office Address (if different)		

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